

ABSTRACT

A sales system using a credit card in which a card holder presents the credit card to a business that sells goods or services. The business, after confirming the validity of the credit card, supplies the goods or services to the card holder. The sales system includes a credit card containing coded information unique to the card holder and a credit card verification device possessed by the business. The credit card verification device including a zero-knowledge verification unit based on a zero-knowledge verification system and being capable of verifying the credit card containing coded information based on the zero-knowledge verification system. Accordingly, a transaction in the sales system using the credit card is carried out without a presentation of the personal information of the card holder to the business.